

# MYMH-72HD

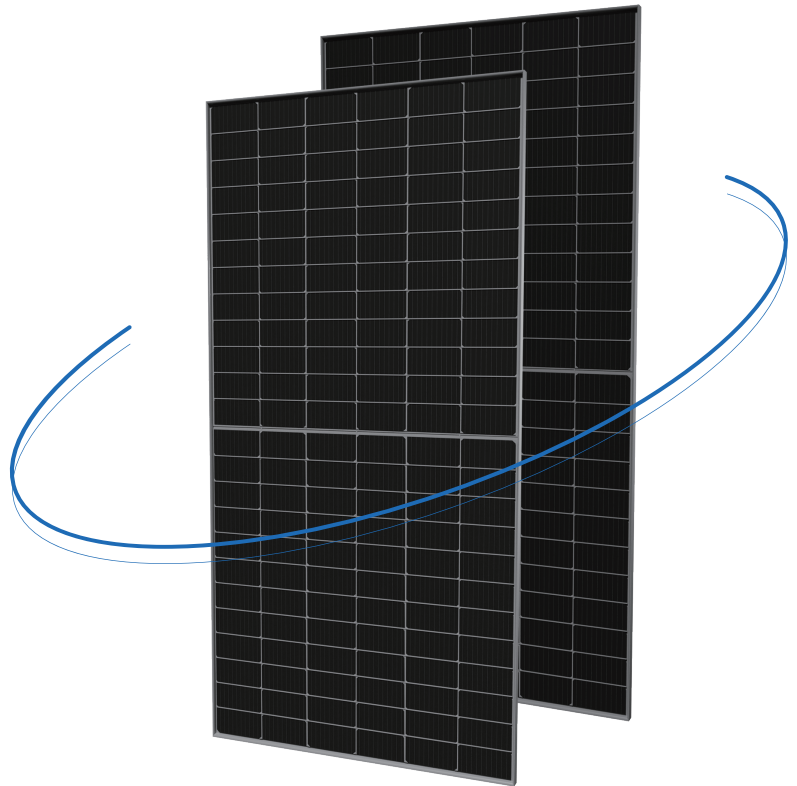
High Efficiency HJT Double-glass Module

**565W~585W**

Power Output

**21.9%~22.6%**

Modules Efficiency




**SUPERIOR  
PERFORMANCE**



### High Efficiency

Use leading microcrystalline technology



### Excellent Low Irradiance Performance

Better low irradiance performance under low light conditions



### Lower Temperature Coefficient

-0.255% / °C  
Stable yield in extremely hot climate



### High Bifacial Rate

Up to 90%  
Provide extra benefit



### Low Power Degradation

Linear product warranty  
Excellent anti-PID performance guarantee  
Available on request



**QUALITY  
WARRANTY**

**1.0%**

First Year  
Power Degradation

**0.35%**

Annual Degradation

**15** years

Product Warranty

**30** years

Linear Product Warranty

# ELECTRICAL CHARACTERISTICS

## High Efficiency N-type Double-glass Module

MODEL TYPE	MYMH-72HD-565		MYMH-72HD-570		MYMH-72HD-575		MYMH-72HD-580		MYMH-72HD-585	
Measurement Conditions	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (W)	565	428.8	570	432.3	575	435.9	580	440.9	585	444.8
Voltage at Pmax-Vmp(V)	45.57	42.45	45.72	42.60	45.87	42.72	46.02	43.01	46.17	43.16
Current at Pmax-Imp(A)	12.40	10.10	12.47	10.15	12.53	10.20	12.60	10.25	12.67	10.31
Open-Circuit Voltage-Voc(V)	53.72	50.85	53.87	50.99	54.02	51.13	54.17	51.39	54.32	51.53
Short-Circuit Current-Isc(A)	13.17	10.64	13.24	10.69	13.31	10.75	13.38	10.80	13.45	10.86
Module Efficiency (%)	21.9		22.1		22.3		22.5		22.6	
	Power Tolerance		+/-3%		Power Sorting		0~+5W			
Bifacial Factor	85±5%									

STC :Irradiance=1000 W/m<sup>2</sup>, Cell Temperature=25°C, AM=1.5 NMOT:Irradiance 800W/m<sup>2</sup>, Ambient Temperature=20°C, AM=1.5, Wind Speed=1m/s

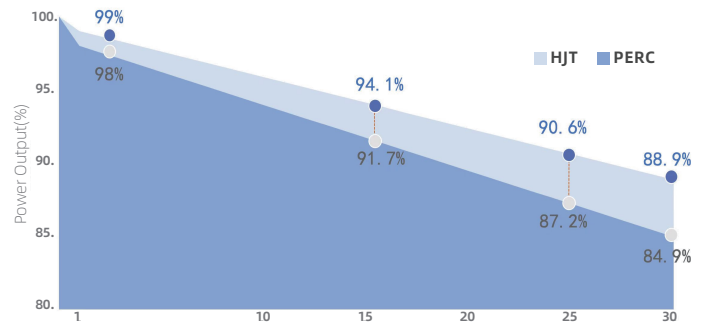
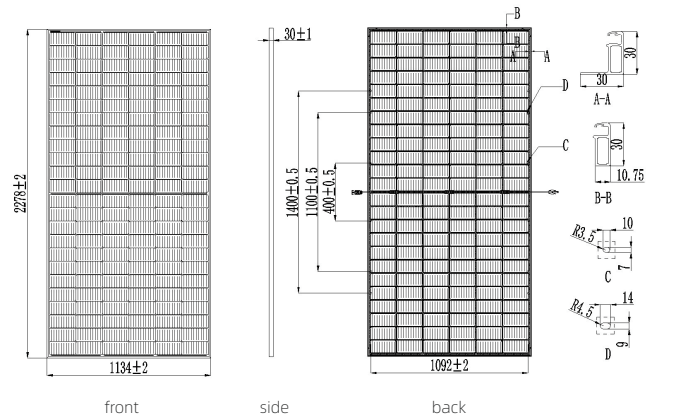
## MECHANICAL CHARACTERISTICS

Solar Cells	N type Mono-crystalline 182×91mm
Cell Configuration	144(6×24)
Module Dimensions	2278mm×1134mm×30mm
Weight	32kg
Glass	2.0mm/2.0mm (Semi-tempered glass)
Frame	Aluminium Alloy
Junction Box	IP68, Three diodes
Output Cables	TUV/4mm <sup>2</sup> /-200mm/+300mm
Connector	Zhejiang Xinhui PV - HCB40、PV-HCA30
Protection Class	Class II
Fire Rating	Class C

## TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.255%/°C
Temperature Coefficient of Voc	-0.244%/°C
Temperature Coefficient of Isc	0.046%/°C
Maximum System	DC1500V
Maximum Series Fuse Rating	25A
Operating Temperature	-40°C ~ +85°C
Mechanical Load(Front side)	5400Pa
Mechanical Load(Back side)	2400Pa

## ENGINEERING DRAWINGS (mm)



## PACKAGING CONFIGURATION

Container	20GP	40HC
Pieces per Container	144	720
Pallets per Container	4	20
Pieces per Pallet	36	
Packaging Box Weight (kg)	1212	
Packaging Box Dimensions (mm)	2334×1140×1249	

Statement: Due to continuous technological innovation, product development and improvement, the characteristics above may be deviated, and the company has the right to adjust the characteristics at any time without notice; customer shall request the latest datasheets. when concluding the contract and make it an integral part of the binding contract concluded by the parties.